

Substitute for Form 1449A/PTO (Modified)  <h2 style="text-align: center;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h2> <p style="text-align: center;">(use as many sheets as necessary)</p>		<p style="text-align: center;"><b>Complete if Known</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td>09/848,727</td> </tr> <tr> <td>Filing Date</td> <td>5/3/01</td> </tr> <tr> <td>First Named Inventor:</td> <td>Vincent Jen, Jr. Gau</td> </tr> <tr> <td>Group Art Unit</td> <td>1645</td> </tr> <tr> <td>Examiner Name</td> <td></td> </tr> <tr> <td>Attorney Docket Number</td> <td>005876.P002</td> </tr> </table>		Application Number	09/848,727	Filing Date	5/3/01	First Named Inventor:	Vincent Jen, Jr. Gau	Group Art Unit	1645	Examiner Name		Attorney Docket Number	005876.P002
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MCS		ABBOTT, N.L.; GORMAN, C.B.; WHITESIDES, G.M., "Active Control of Wetting Using Applied Electrical Potentials and Self-Assembled Monolayers" Langmuir, 11, Issue 1, Jan 95, 16-18													
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V		BLAKE, C.; GOULD, B.J.; 1984. "Use of Enzymes In Immunoassay Techniques. A Review," Analyst, May 1984, Vol. 109, 533-547													
		BRODY, J.P.; YAGER, P.; GOLDSTEIN, R.E.; AUSTIN, R.H.; "Biotechnology At Low Reynolds Numbers", Biophysical Journal, Vol. 71, Dec 1996, 3430-3441													
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MC		DARST, S.A.; AHLERS, M.; MELLER, P.H.; KUBALEK, E.W.; BLANKENBURG, R.; RIBI, H.O.; RINGSDORF, H.; KORNBERG, R.; "Two-dimensional crystals of streptavidin on biotinylated lipid layers and their interactions with biotinylated macromolecules," Biophys J. Vol. 59, Feb 1991, 387-396	
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MC		HOWE, R.T.; MULLER, R.S.; "Polycrystalline Silicon Micromechanical Beams," Journal of the Electrochemical Society: Solid State Science and Technology, Jun, 1983	

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MCF		IVNITSKI, D.; ABDEL-HAMID, I.; ATANASOV, P.; WILKINS, E.; STRICKER, S.; "Application of Electrochemical Biosensors for Detection of Food Pathogenic Bacteria", Electroanalysis 2000, Vol. 12, No. 5, 317-325	
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MCF		OOKA, A.; KUCHAR, K.; CHO, N.; GARRELL, G.; "Surface Interactions of a Homologous Series of α,ω-Amino Acids on Colloidal Silver and Gold", Biospectroscopy 5, 9-17 (1999)	

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MCS		OSTUNI, E.; YAN, L.; WHITESIDES, G.M.; "The interaction of proteins and cells with self-assembled monolayers of alkanethiolates on gold and silver", Colloids Surfaces B 15 (1999) 3-30		
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MCG		WAGNER, P.; HEGNER, M.; GUNTHERODT, H-J; SEMENZA, G., "Formation and in Situ Modification of Monolayers Chemisorbed on Ultraflat Template-Stripped Gold Surfaces," Langmuir 11 (1995) 3867-75	
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		XIA, Y.; WHITESIDES, G.; "Soft Lithography", Angew. Chem. Int. Ed. (1998) 37, 550-575	
V		YANG, R.; WANG, K.; XIAO, D.; LUO, K.; YANG, X.; "A renewable liquid drop sensor for di- or trinitrophenol based on fluorescence quenching of 3,3',5,5'-tetramethylbenzidine dihydrochloride", Analyst, 2000, 125, 877-882	
MCT		"USAF Pamphlet on the Medical Defense Against Biological Material - Medical Defense Against Biological Material", Defense Technical Information Center, 11 Feb 1997	

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		COOPER, N.; "The Human Genome Project," Los Alamos Lab, Science, 20, 280-285, 1992 <i>no copy</i>	
mc5		CUSSLER, E. L.; Diffusion - mass transfer in fluid systems, 2 <sup>nd</sup> edition, Cambridge University Press, 1997	
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		SIEVAL, A.; ZUILHOF, H.; SUDHÖLTER, E.; SCHUURMANS, F.; SINKE, W. "Surface passivation of silicon by organic monolayers", Proceedings of the 2nd World Conference and Exhibition on Photovoltaic Solar Energy Conversion, Vienna, 1998 <i>NO COPY</i>	
mc5		ULMAN, A.; "Ultrathin Organic Films from Langmuir Blodgett to Self-Assembly", Academic Press: New York, 1991	
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		VOET, DONALD; VOET, J.; "Biochemistry, 2 <sup>nd</sup> edition" Wiley, New York, 916-919	
mc5		WISE, K.; JACKSON, T.; MASNARI, N.; ROBINSON, M.; SOLOMON, D.; WUTTKE, G.; RENSEL, W.; "Fabrication of Hemispherical Structures Using Semiconductor Technology for Use in Thermonuclear Fusion Research", Journal of Vacuum Science Technology, May/June, 1979	

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